



Co-Development of AICCRA Ghana Cluster Partnerships on NFCS, One-Health, Ag-data hub and EWRR Cluster

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Contributing AICCRA Partners to this AICCRA deliverable.

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About AICCRA Ghana Cluster

AICCRA-Ghana focuses on bridging the gap between the research institutes that produce improved technologies and the development organizations that promote the adoption of improved technologies, including digital Climate advisories, for the purpose of enhancing the resilience of the country's agriculture and food systems in the face of climate change and improving livelihoods of hundreds and thousands of farmers. AICCRA-Ghana mutualizes existing expertise to strengthen the technical, institutional, and human capacity needed to move CGIAR innovations off the shelf and into the field.

The project will launch a "One-health platform for climate-driven pests and diseases". It is an advanced climate-informed One-health innovation that builds on CGIAR's track records in this area, framing the nexus of the crop, livestock, soil, and water health for improved human and ecosystem health, food safety and nutrition, and climate change as a complex public health issue. The project is anchored to CGIAR's multi-stakeholder platform of the Biorisk Management Facility (BIMAF) hosted by IITA's station in Benin, West Africa.

AICCRA-Ghana will use the CGIAR's Scaling Readiness Tool to undertake assessments of Climate Smart Agriculture (CSA) options for accelerated uptake of innovations. National Framework for Climate Services (NFCS) and innovation platforms, including the private sector, Nourishing Africa network, and farmers will be capacitated towards identification, promotion, and implementation of suitable Climate Information Services (CIS) and best-bet CSA and One-health innovations. Media and mass-campaign awareness will be launched while developing business models and engaging champion women- and youth-led enterprises. Pilot sites will be identified, and training provided to farmers for successful implementation of One-health and CSA technologies.

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During the course of the year, it became necessary to promote partnerships for the National Framework for Climate Services (NFCS), One-Health, Ag-data hub, and Early Warning & Rapid Response for pests and diseases (EWRR). Potential leads and co-conveners from identified organizations gathered for two days (16-17 November 2022) at the Airport View Hotel in Accra, Ghana to initiate this process.

The objectives of the workshop were to: i) review and validate sample partnership agreements; ii) articulate collaboration mechanisms for enhanced synergies across the different partnerships to be fully integrated into a wider CSA-CIS network, learning from the Ghana CCAFS Science-Policy model; iii) identify and link-up with existing innovation dissemination processes and mechanisms like RELCs; iv) develop a roadmap for accelerated endorsement and full signature of the respective partnership agreements or memorandums of understanding.

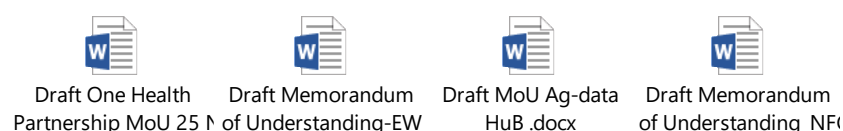
The organizations that assembled were:

BNARI-GAEC	Biotechnology and Nuclear Agricultural Research Institute of the Ghana Atomic Energy Commission
CABI	Centre for Agriculture and Biosciences International
CSIR-ARI-CCAFS Platform	Ghana CCAFS Science-Policy Dialogue Platform housed at the Animal Research Institute of the Council for Scientific and Industrial Research
CSIR-CRI	Crops Research Institute of the Council for Scientific and Industrial Research
CSIR-INSTI	Institute for Scientific and Technological Information of the Council for Scientific and Industrial Research
CSIR-WRI	Water Research Institute of the Council for Scientific and Industrial Research
ESOKO	the technology and deployment company helping nonprofits, agribusinesses and governments digitize data collection and service delivery
GMET	Ghana Meteorological Agency
GSSTI	Ghana Space Science & Technology Institute
IITA	International Institute of Tropical Agriculture
MoFA-CSD	Crop Services Directorate of the Ministry of Food and Agriculture
MoFA DAES (RELC)	Research Extension Linkage Committee housed at the Directorate of Agricultural Extension Services of the Ministry of Food and Agriculture

MoFA-PPRSD	Plant Protection and Regulatory Services Directorate of the Ministry of Food and Agriculture
MoFA-SRID	Statistics Research Information Directorate of the Ministry of Food and Agriculture
NADMO	National Disaster Management Organization in Ghana
NITA	National Information Technology Agency, Ministry of Communications
FSRP/GCAP	West Africa Food System Resilience Program/ Ghana Commercial Agriculture Project

Representatives of these organizations contributed to one or more of the for draft partnership agreements depending on their expertise. The organization indicated their respective roles and responsibilities in promoting partnerships to enhance National Framework for Climate Services (NFCS), Climate-Smart One-Health concept in food and agriculture, the Ag-data hub, and Early Warning & Rapid Response for pests and diseases (EWRR). The representatives made suggestion to the general text of the agreements too. Some require consultations with the legal entity to find a common ground to bind the multi-stakeholder partnerships.

The four (4) draft agreements are embedded herein:



A roadmap on the completion and signing of the draft agreements was also developed. The signing of the agreements will be completed in Q1 of 2023 after the legal attention has been drawn to the final texts by all parties.



Accelerating Impacts of CGIAR Climate Research for Africa (AICCRA) is a project that helps deliver a climate-smart African future driven by science and innovation in agriculture.

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